

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-11 (cancelled).

12 (previously presented). A method of producing a recombinant membrane receptor protein, comprising:

introducing a baculovirus expression vector encoding said membrane receptor protein into a host cell;

culturing the resultant host cell for a sufficient time to permit expression of said membrane receptor protein and baculovirus viral particles;

separating the cells from the viral particles; and

recovering the baculovirus viral particles.

13 (previously presented). The method of claim 12, wherein said membrane receptor belongs to the superfamily of receptors having seven transmembrane domains.

14 (previously presented). The method of claim 13, wherein said membrane receptor belongs to the family of G-protein-coupled receptors.

15 (previously presented). The method of claim 12, further comprising lysing said baculovirus viral particles.

16 (previously presented). The method of claim 15, further comprising fractionating the lysate and recovering the fraction containing said membrane receptor.

17 (previously presented). A method of producing recombinant membrane receptor from extracellular baculoviruses produced by a culture of cells infected with a

recombinant baculovirus expressing a gene or cDNA encoding said membrane receptor, comprising:

isolating said recombinant membrane receptor from extracellular baculoviruses produced by a culture of cells infected with a recombinant baculovirus expressing a gene or cDNA encoding said membrane receptor.

18 (previously presented). The method of claim 17, wherein said membrane receptor belongs to the superfamily of receptors having seven transmembrane domains.

19 (previously presented). The method of claim 18, wherein said membrane receptor belongs to the family of G-protein-coupled receptors.

20 (previously presented). The method of claim 17, further comprising harvesting and separating said extracellular baculoviruses produced by the infected cells.

21 (previously presented). The method of claim 17, further comprising lysing said extracellular baculoviruses.

22 (previously presented). The method of claim 21, further comprising fractionating the lysate and recovering the fraction containing said membrane receptor.

23-28 (cancelled).